



SHIP NO. 485 MOTOR CARGO SHIP.

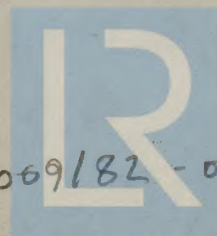
CONSTRUCTION PROFILE AND DECK PLAN.

Hull Desgn. Dept.

Kawasaki Dockyd & Co.

DATE

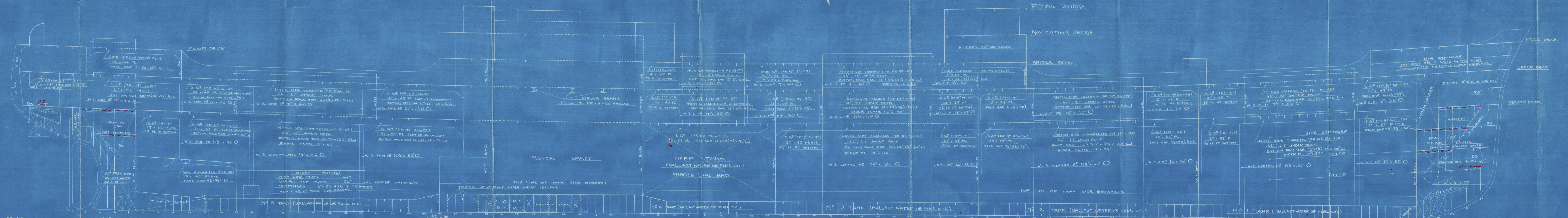
*for Bm 578.
"Cuba Maru"*



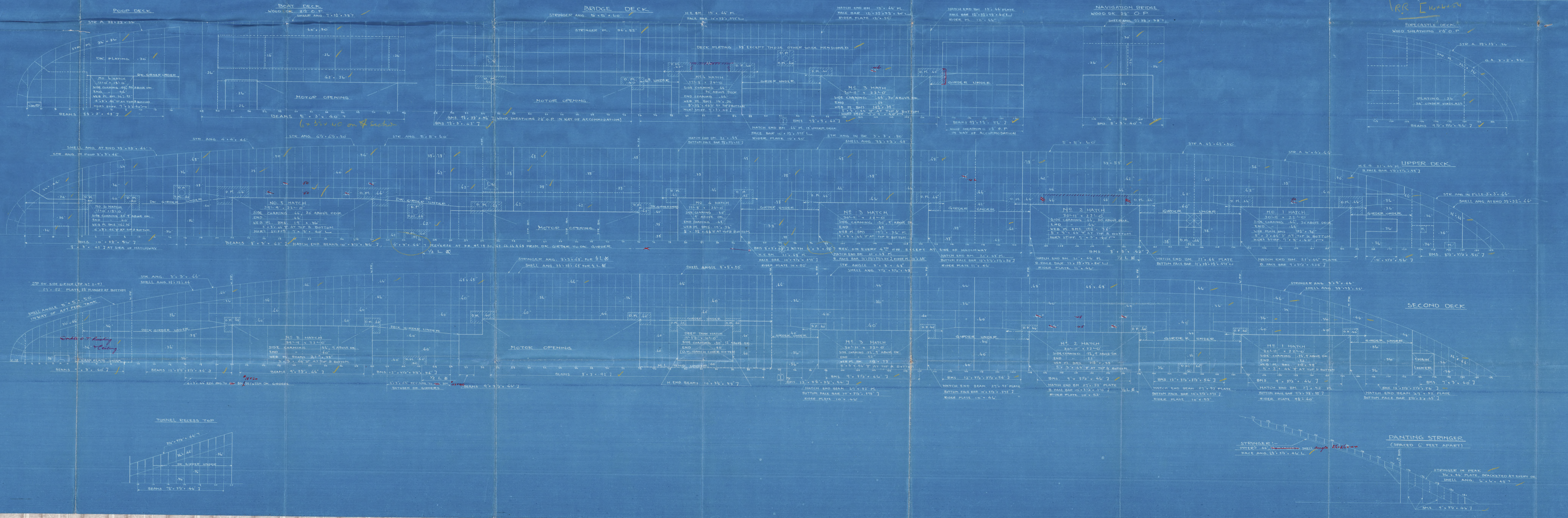
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069182 - 009191 - 0275



FRAMES OUT OF D.B. 1" TO 18" TO 18" DEPTH
FRAMES IN D.B. 1" TO 18" TO 18" DEPTH
REV. FR. OUT OF D.B. 1" TO 18" TO 18" DEPTH
FLOOR PLATE



hnd

SHIP NO.485 MOTOR CARGO SHIP.	
MIDSHIP SECTION.	
Hull Desgn. Dept.	Kawasaki Dockyd & Co.
DATE	

Jan 12m 578.
"Cuba Marin"



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PRINCIPAL DIMENSIONS

LENGTH BETWEEN P. P.	4-05'-0"
BREADTH MOULDED	53'-0"
DEPTH " TO UPPER DK.	34'-0"
TWEEN DECK HEIGHT	9'-6"
BRIDGE POOP & F'CLE DK HEIGHT	7'-6"
LENGTH OF BRIDGE	165'-7 1/2"
LENGTH OF POOP & F'CLE DECKS	69'-4"
OVER HANG OF CRUISER STERN	16'-9"

SCANTLING NUMBER

B	53.00
D	34.00
TRANSVERSE NUMBER	87.00
L	405.00
LONGITUDINAL NUMBER	35,235.00
1/2	11.91
" TO BRIDGE	9.16
" IN WAY OF MACH. SPACE & AT SIDE OF THRUST RECESS. UNDER (TANK SIDE BRACKET BEING INCREASED 8" IN HEIGHT)	19'-0"

EQUIPMENT NUMBER

LONGITUDINAL NUMBER	35,235.00
ERECTION (1/4" x 234.96 x 7.5)	1,321.65
DECK HOUSES (1/2" x 33.92 x 7.5)	314.70
NUMERAL	36,871.35

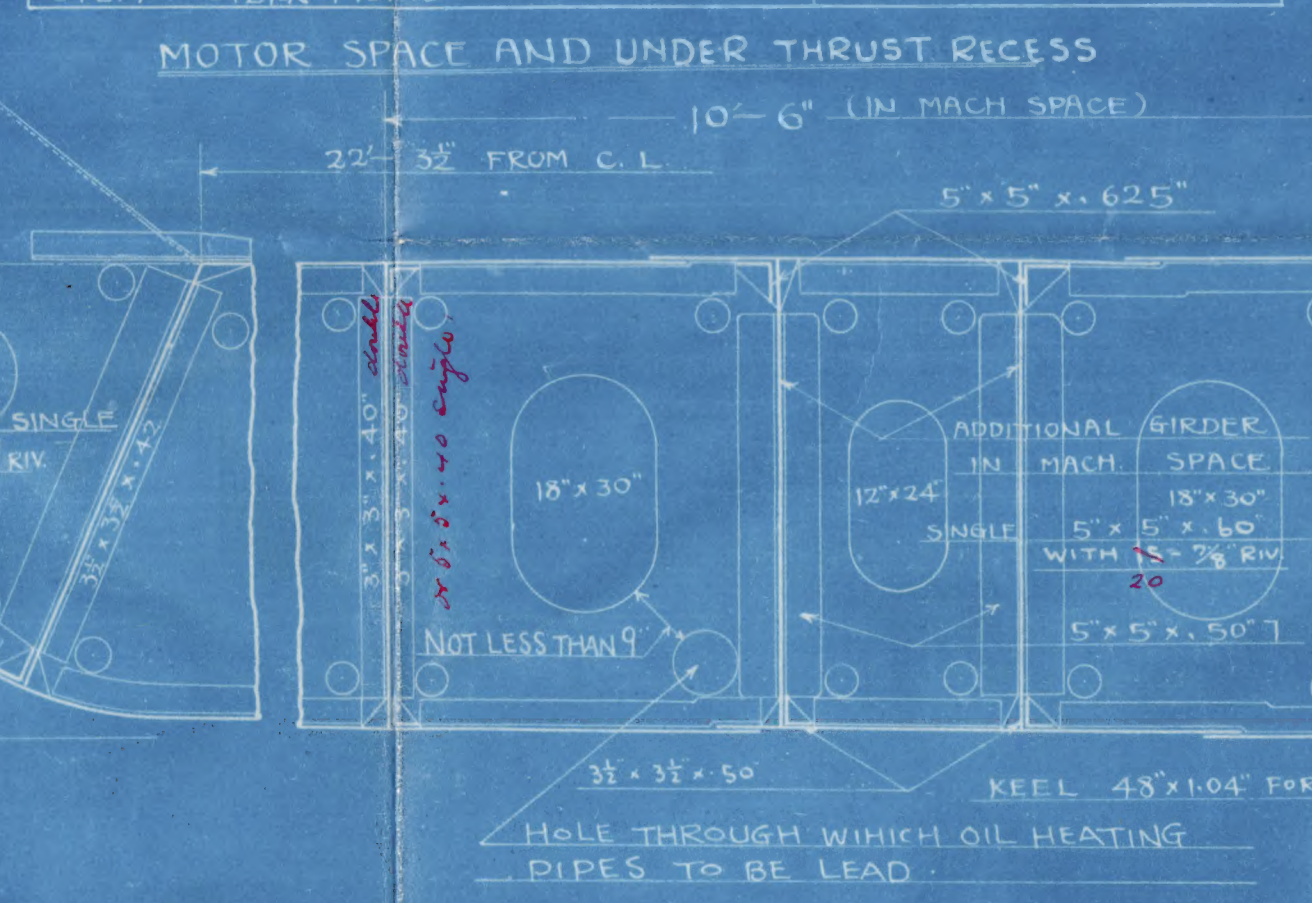
EQUIPMENT

3 BOWER ANCHORS (STOCKLESS)	61 CWT EACH
1 STREAM ANCHOR (COMMON)	17 1/2 " EX STOCK
2 1/2" STUD CHAIN CABLE	210 FATHOMS
4 1/4" STEEL WIRE FOR STREAM ANCHOR	90 "
5 " " " TOW LINE	120 "
2 COILS OF 8" MANILA	90 " EACH
2 " " " "	90 " EACH

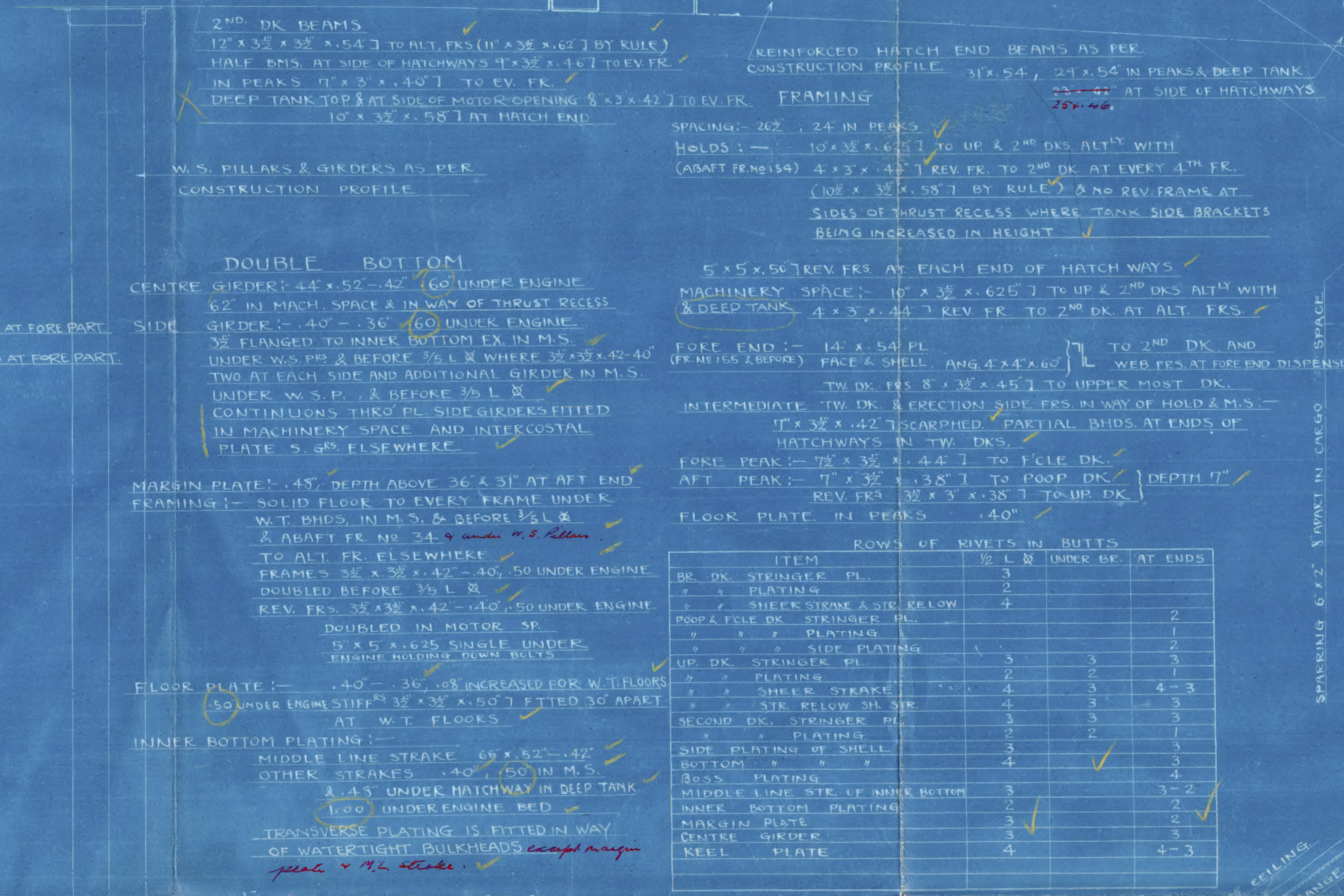
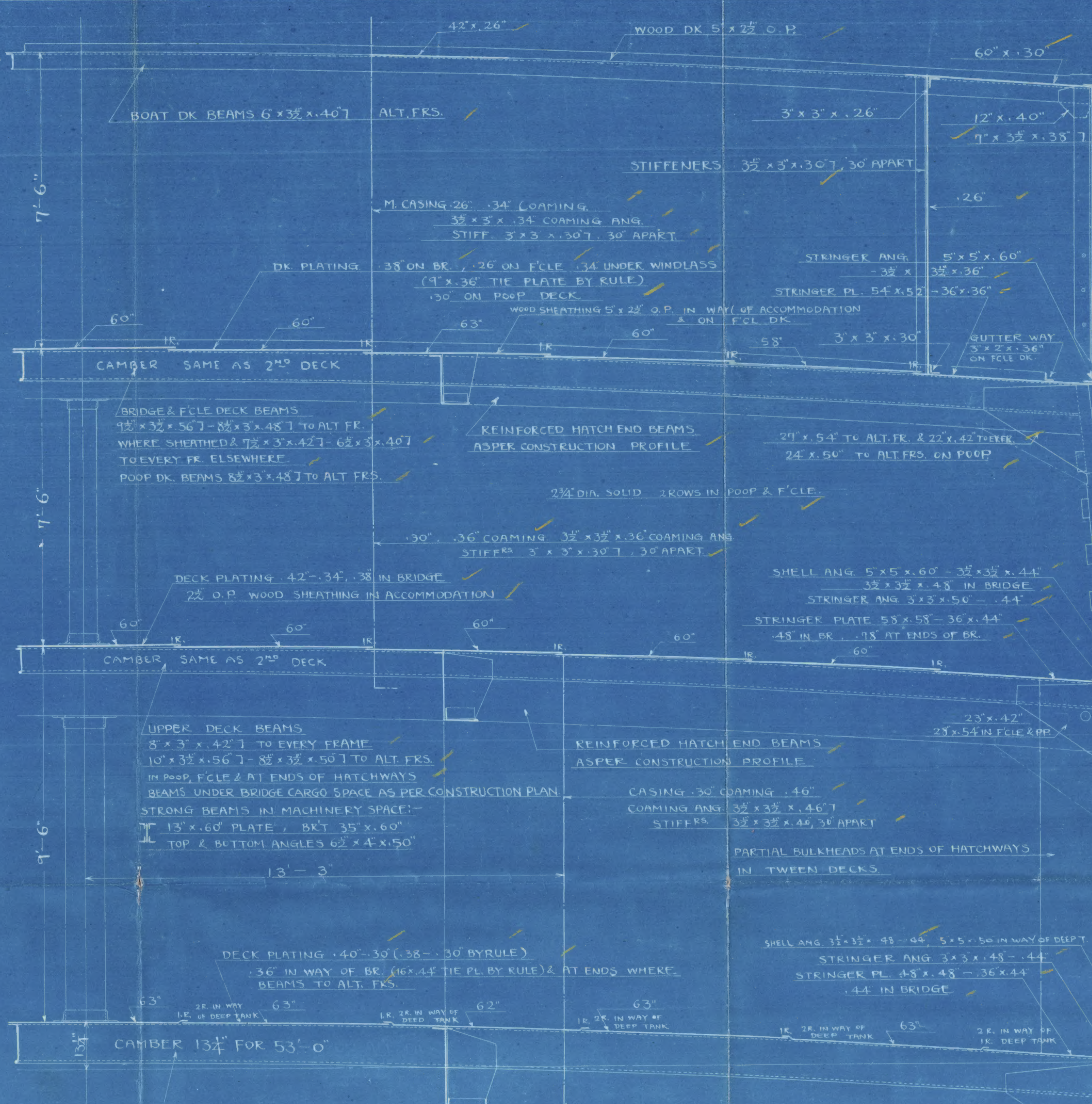
WATERTIGHT BULKHEADS:-
7. IN NUMBER ALL EXTEND TO UPPER DECK EXCEPT THE AFT PEAK BHD. & DEEP TANK FORE END BHD. WHICH TO SECOND DK. BEING MADE WATERTIGHT FROM THE AFT PEAK BHD TO THE STERN SCANTLING AS PER DETAIL PLAN.
BRIDGE & POOP FRONT BULKHEADS:-
PLATING 1/4" COAMING 1/4"
STIFFENERS 5" x 3 1/2" x 64" 30' APART & BRACKETED AT TOP & HEEL FOR BK. FRONT BHD.
6 1/2" x 3 1/2" x 38" 7' FOR POOP FRONT BHD.

PITCH OF RIVETS

ITEM	PITCH C.T.C. IN DIA. OF RIV.
FRAME TO SHELL	6.58 IN PEAK TANK & DEEP TANK AT BOTTOM BEFORE 3/16" & DEEP FRAMES AT FORE PART
FRAME TO FLOORS IN AFT PEAK	5
" " REVERSE	6.58 IN AFT PEAK & DEEP FRAMES AT FORE PART
SHELL PLATE BUTTS	32.40 IN BUTT LAP
" " SEAMS	5.18 RIV. 6.18 RIV. AT 1/2" RIV.
DECK PLATE TO BEAMS	7.6 ON BEAMS TO ALT. FR.
BUTTS OF STRINGER PLATE	32
" " " "	4
" " DECK	4 3/8 IN WAY OF DEEP TANK
EDGES " " "	4 3/8 " " " "
GUNWALE ANGLE	4 3/8 " " " "
DECK STRINGER ANGLE	7.5 IN WAY OF DEEP TANK
DOUBLE BOTTOM:-	
BUTTS OF MARGIN PL. & CENTRE GIRDER	4
" " " " " " " "	4 1/2
MARGIN ANGLE	4 1/2
KEEL	5
FRAME TO FLOOR PLATE & REV. FR.	17
VERTICAL ANGLE GIRDER AT ENDS	17
" " " " " " " "	17
ANGLE AT TOP OF C. GIRDER	17.5 WHERE W.T.
SIDE GIRDER ANGLE	5 RIV. BETWEEN FR.
BULK HEAD PLATING	4 1/2, 5 1/2 FOR DEEP TANK
" " BOUNDARY ANGLE	5
" " STIFFENERS	17.5 IN DEEP TANK
SIDE STRINGER ANGLE	17
SHELL ANGLE OF INTERCOSTAL	5 RIV. BETWEEN FR.
W.S.P. & GIDERS	17
GIRDER TO DECK	5
STEM, STERN FRAME	5



Note: Plates have to be closely fitted & flange regarded to be carried back up & down to give a bearing fit in way of flange & thus sealing under heels of M.S. plates.



SHIP NO. 485 MOTOR CARGO SHIP.

STERN FRAME AND RUDDER.

Hull Desgn. Dept.

Kawasaki Dockyd & Co.

DATE

~~for Box 578~~
"Cuba Maru"



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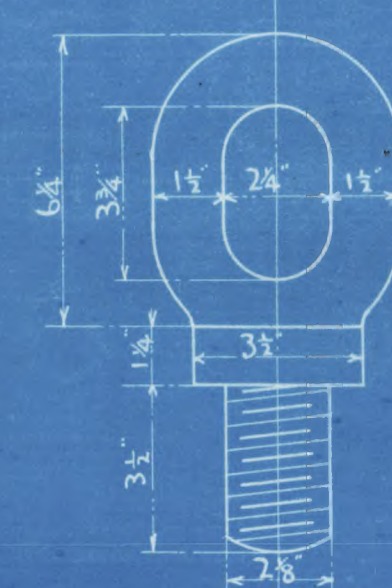
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No 485.

STERN FRAME & RUDDER.

SCALE $\frac{1}{2}'' = 1'-0''$ PLAN No 7.

1 OFF

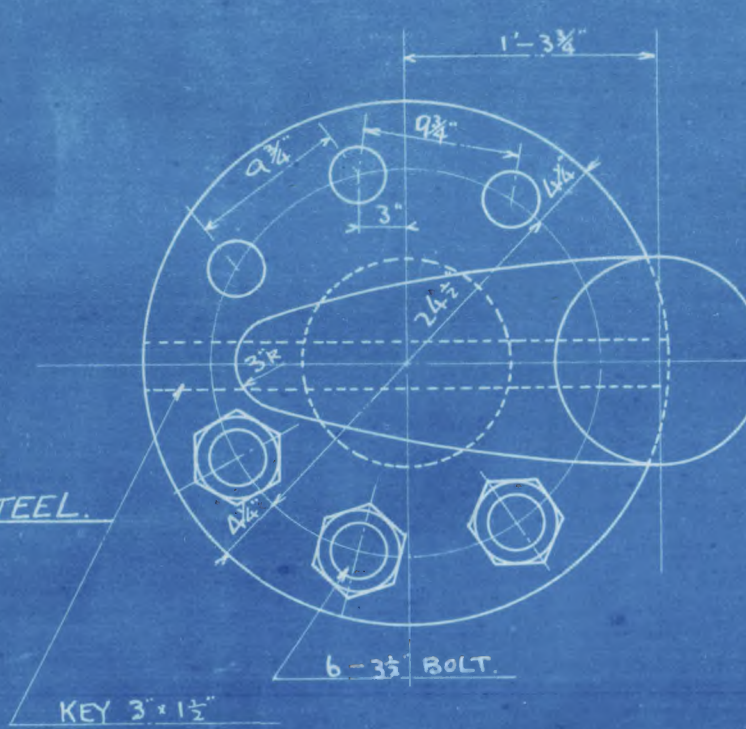


MATERIAL

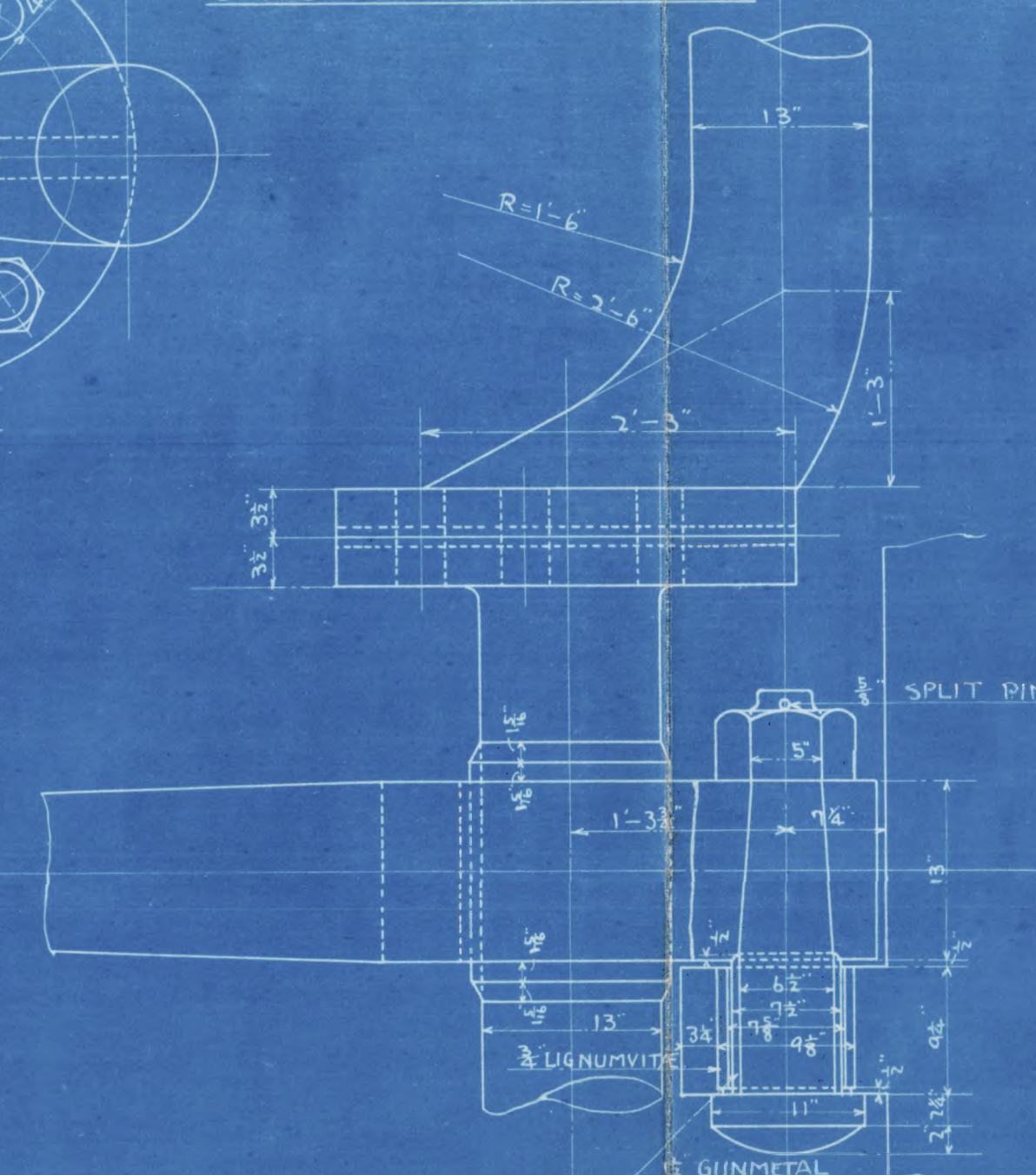
STERN FRAME CAST STEEL
RUDDER STOCK MAINPIECE ARMS & PINTLES FORGED STEEL

NUMERALS & SPEED

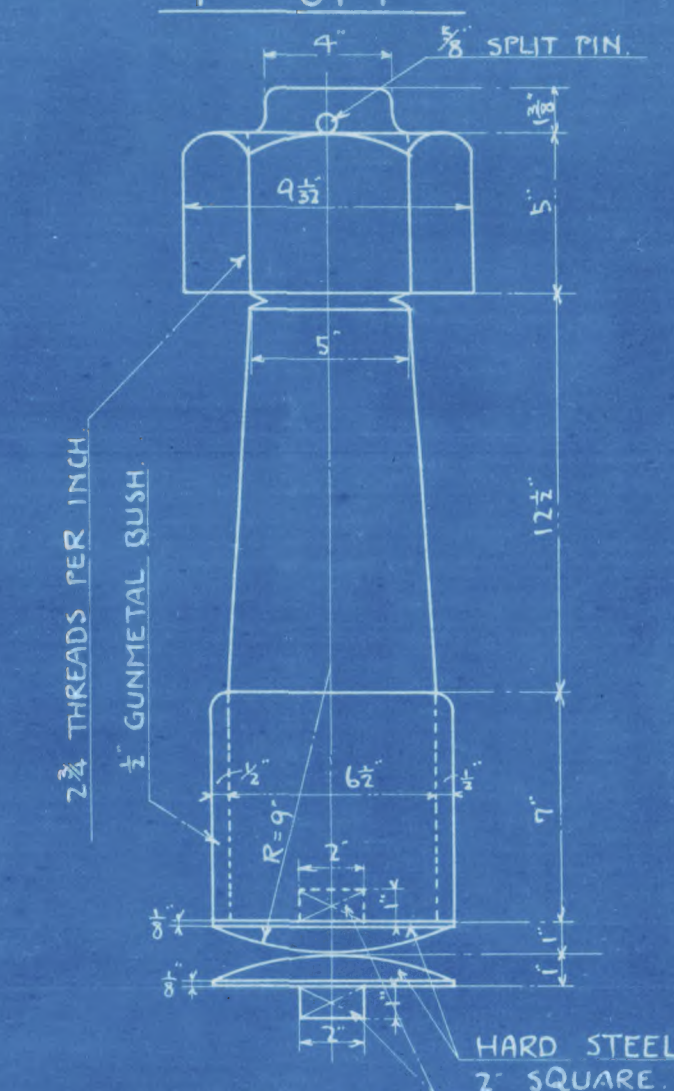
A. (UNDER NEATH COUPLING)	158.75 S
D.	5.5 FT
A x D	873.125
SPEED.	UNDER 14 KNOTS
DIA. OF RUDDER HEAD.	13"



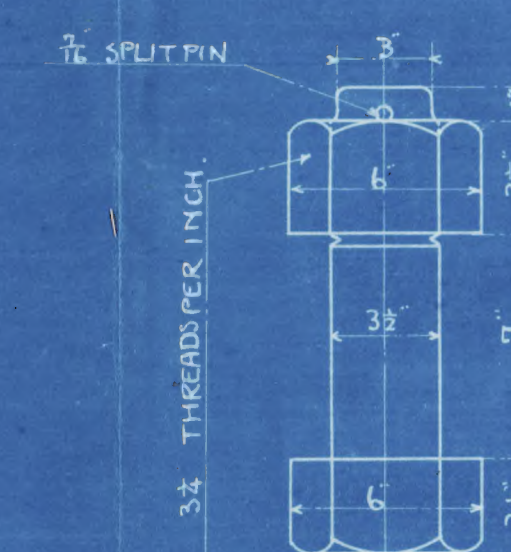
COUPLING & ARM 'A'



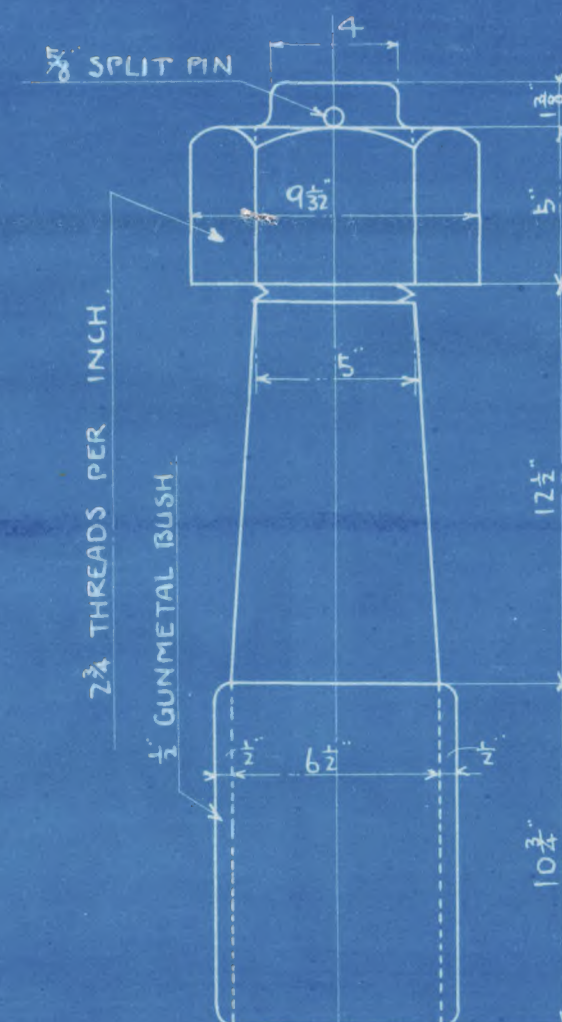
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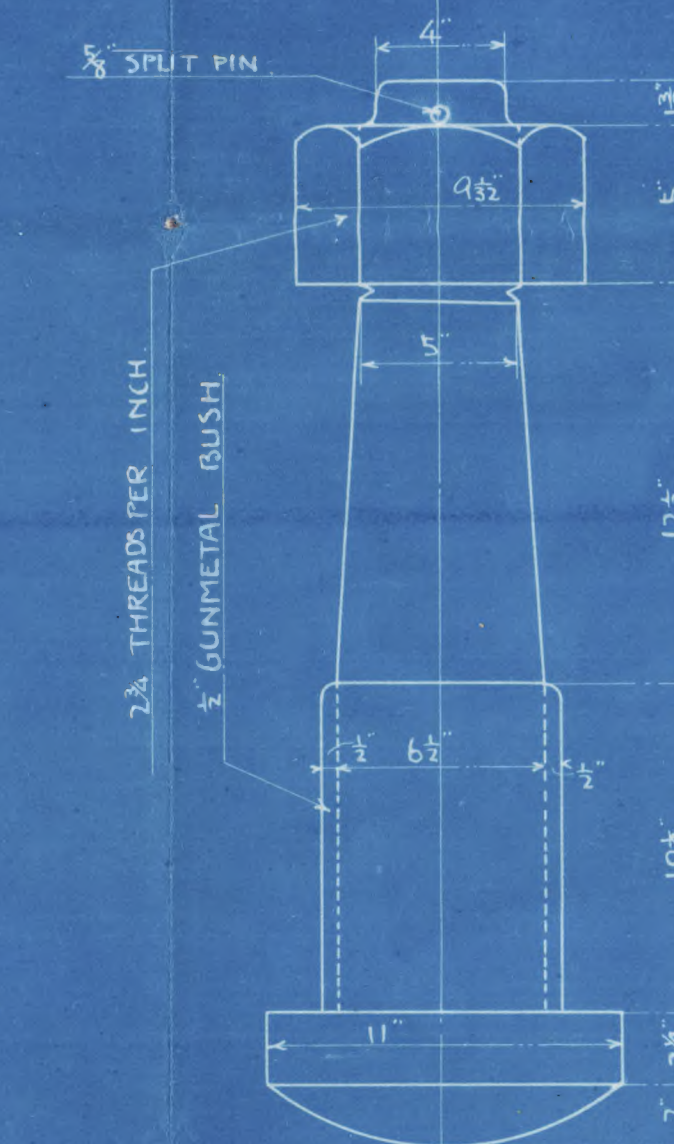
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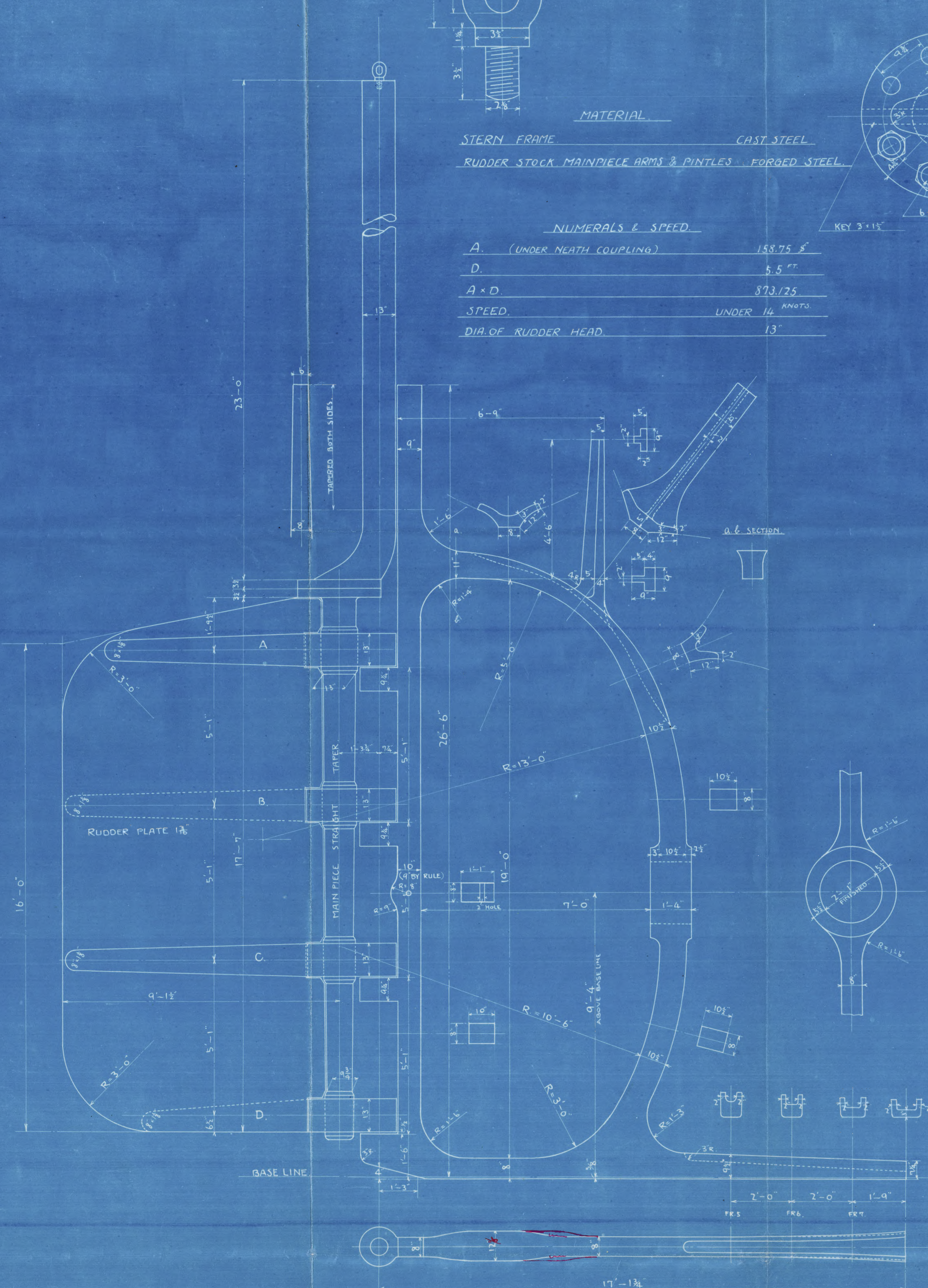
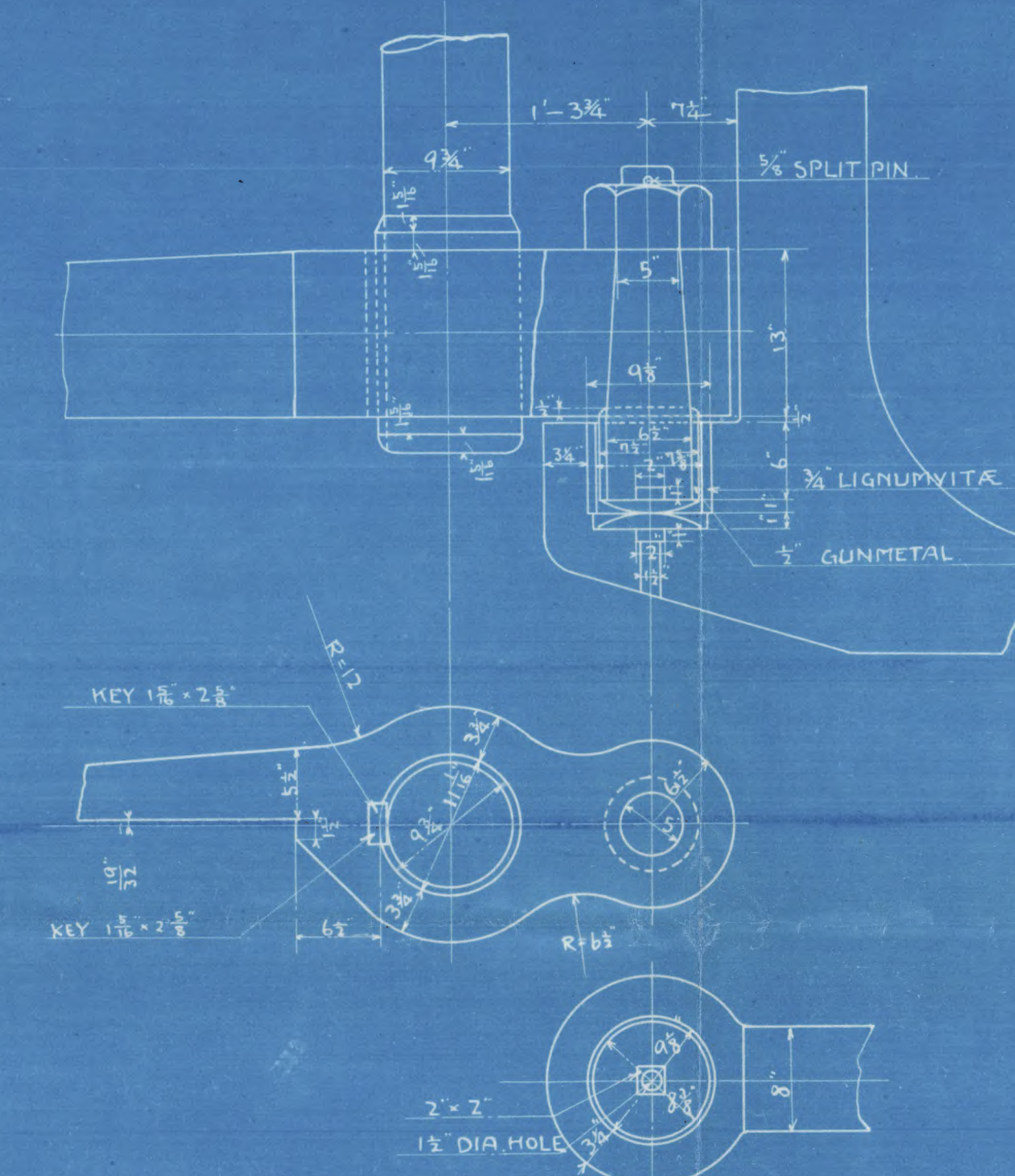
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ARM D.



APPROVED
MAR 23 1925
KOBÉ

KAWASAKI DOCKYARD CO. LTD.
MAR 3 1925
KOBÉ JAPAN

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